

INTERNATIONAL SEARCH REPORT

International Application No

PCT/GB 03/05068

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 A63B23/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 A63B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 582 565 A (SORIA MICHAEL A) 10 December 1996 (1996-12-10) column 1, line 59 - column 3, line 18; figures 1-8	1,2,4, 16,17
X	US 5 290 209 A (WILKINSON WILLIAM T) 1 March 1994 (1994-03-01) column 2, line 16 - column 4, line 10 column 5, line 9 - line 15; figures 1-7	1,4
A		15
A	US 5 135 459 A (PERRY JR LEROY R) 4 August 1992 (1992-08-04) column 3, line 41 - column 4, line 66 column 8, line 29 - line 43; figures 1-3,21	1,2,4-7, 13,16,22

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- *A* document defining the general state of the art which is not considered to be of particular relevance
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T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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8 document member of the same patent family

Date of the actual completion of the international search

13 April 2004

Date of mailing of the international search report

21/04/2004

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Information on patent family members

International Application No

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 5582565	A	10-12-1996	NONE	
US 5290209	A	01-03-1994	NONE	
US 5135459	A	04-08-1992	US 5163890 A US 5295936 A	17-11-1992 22-03-1994